



Name: _____
 Date: _____
 Class: _____

Stem and Leaf Plots Worksheet

Truncate each number to two digits.

1. 456,876
2. 34,591
3. 1,234
4. 1,234,567

Write the stems that would be used to plot each set of data.

5. 23, 45, 56, 12, 27, 56, 37
6. 8, 11, 23, 37, 31, 42, 59
7. 230, 456, 784, 245, 745, 357
8. 4.5, 6.1, 5.8, 9.8, 4.1, 3.2

Use the stem and leaf plot to answer these questions.

9. What is the best test score?
10. How many students took the test?
11. How many students scored 90?
12. What is the lowest score?
13. Find the difference between the high and low scores.

History Test Scores	
Stem	Leaf
6	1 1 4 6 7 8
7	2 3 5 7 9
8	1 3 5 6 6 7 7 8 9
9	0 0 3 4 6 8 9 9
10	0 0

Use the ages of the people who attended a gymnastics meet to complete 14 – 17.

14. Make a stem and leaf plot of the data.
15. How many people attended the meet?
16. What are the ages of the youngest and oldest persons attending?
17. Which age group was more widely represented?

AGES: 12, 17, 15, 14, 19, 17, 13,
 16, 15, 16, 17, 18, 24, 23,
 28, 45, 48, 36, 12, 23, 15,
 14, 13, 15, 17, 18, 19, 15,
 15, 16, 16, 16, 17

The stem and leaf plot below gives the truncated average weekly incomes (in hundreds of dollars) of several families.

Stem	Leaves
1	9 9
2	1 5
3	1 1 3 4 9 9
4	0 2 9
5	5
6	1 2

18. What was the highest weekly income?
19. What was the lowest weekly income?
20. Find the difference between the highest and lowest weekly income.
21. How many families earn more than \$500 per week?
22. What range does 4|2 represent?

